



iGATE G602 Twin Turbine

The ELITE iGATE G602 is a technically advanced twin engine turbine aviation training device that accurately replicates the form, function, ergonomics and performance of the **King Air B200**, Dual pilot, dynamic control loaded flight controls and dedicated station instrumentation makes this trainer one of the best crew resource management or multi-crew coordination devices available. Fully functioning side fuel and electrical panels with active circuit breakers, oxygen system with masks and pressurization are standard equipment. Fly with EFIS and Garmin GNS 430W, 530W, GTN 650 or 750 navigation equipment. Wireless support for popular iPad flight planning apps by companies such as ForeFlight, Jeppesen, SkyCharts and others also come as a standard feature. This advanced trainer is FAA approved for instrument, commercial and ATP flying credits. It is quality, fidelity and affordable price that gives the iGATE G602 the best “benefit-to-cost ratio” in its class.

From the lighted King Air-sized hard shell cabin, large multi-screen LCD visual displays with over 24,000 airports world-wide, OEM avionics, dynamic control loading, the ELITE iGATE G602 sets the standard for technically advanced twin turbine engine CRM training devices.



AVIONICS, INSTRUMENTATION, & HARDWARE

Bendix King-style dual EFIS and Silver Crown Avionics
 Optional GNS 430, 530, GTN 650 or 750 Navigation systems
 Dual pilot, dynamic control loaded flight controls
 Fuel and electrical side panels with active circuit breakers
 Overhead control panel with electric gauges
 Oxygen control, gauges and oxygen masks
 Pressurization gauge and switches
 TOGA, reverse thrust, feather and condition levers
 Electric and manual trim wheel
 Rudder and aileron trim
 Toe brakes with proportional toe braking
 King KFC 150-style autopilot / flight director
 Altitude / VSI preselect
 Radar altimeter with DH bug

EMERGENCY PROCEDURES TRAINING

Cabin pressure failure
 Hot starts & hung starts
 Gear and flap failure
 Engine power loss and partial power loss
 Flight control failure (elevator, aileron heavy)
 Flight control failure (pitch trim runaway)
 Static, pitot and electrical systems failure
 Instrument failures
 Twenty-seven circuit breaker failures
 Immediate, gradual, timed or random failures
 Malfunction scenarios can be saved and loaded

NAVIGATION, SCENERY DATA, & WEATHER MODELS

World-wide navigation data
 Enhanced visual scenery with over 22,000 airports
 Dynamic weather models (clouds, winds, turbulence & icing)
 Visible precipitation (rain and snow)
 Air, ground and sea traffic
 International GPS and terrain
 Virtual airport facility directory
 Tablet WIFI connectivity for popular flight planning apps

MAPPING AND EVALUATION

Instructor / Operator Station (IOS) moving map
 Plan, profile, and extended profile views
 Flight data recorder with DVD-style replay
 Transponder, heading & altitude map read-out
 Current "Spot WX" METAR displayed
 "Click-and-drag" or Identifier aircraft repositioning
 Route and waypoint plotter
 GPS flight plan tracking
 Scenario save and load states



FAA Approved Advanced Aviation Training Device

The iGATE G602 is the most popular trainer in the history of ELITE. Customers include pilots, colleges, universities, corporate flight departments, and all sizes of flight training academies and institutions in more than two dozen countries. Used for insurance recurrency training, turbine transitions, IFR, Commercial, CRM and ATP flight credit, the G602 twin turbine trainer delivers.

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